

June 2004
CENTRAL COMMAND

SAFESTAT REPORT



Nevada Highway Patrol
Major Rick Bradley

Overview

Central Command personnel have continued their hard work and dedication to the job during June and have focused their efforts on problem areas identified by the May "SafeStat" report. Overall Command activity declined by 26.8%, however, when reviewing the total hours worked in June as compared to May and the average number of violations cited per hour, Command personnel did more work.

As previously stated, total enforcement activity declined by 26.8% or 1055 fewer violations when compared to the previous month. The most alarming decrease occurred in the occupant restraint violation category of 59.2%. This decrease can be directly attributed to the additional 274 hours of overtime worked in May that targeted occupant restraint violations and no special program being implemented in June. A substantial increase did occur in the DUI arrest prior to crash category of 38.5%. This effort was in response to the 350% increase in DUI related crashes that occurred in May. There were also declines in commercial enforcement activity when compared to May. The most notable declines occurred in total safety inspections, 28.1% and total trucks weighed category, 59.2%. However, a substantial increase is noted in the total safety violations citation category, 90.1%.

Central Command personnel handled 101 crashes during June as compared to 97 in May for an increase of 4.1%. However, injury crashes decreased by 21.1% when compared to May. This is attributed to our personnel's continued occupant restraint campaigns. Directed enforcement efforts throughout the Command have reduced DUI related crashes by 44.4% and commercial vehicle accidents by 11.1%.

During June, total work hours decreased by 9.0%. This was the result of significant increases in training, 122.3% and annual leave, 61.1%. These increases are the direct result of the decline in both traffic and Commercial Enforcement activity. The good news, total overtime declined by 6.2%.

Central Command personnel efforts to improve all traffic safety related matters within the Command as identified through the "SafeStat" have not gone unnoticed and are thanked for a job well done.

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July 8, 2004

CENTRAL COMMAND

CRASH ANALYSIS AND OVERVIEW

	June-04		June-03	% Change		May-04	% Change
Total Crashes	101		110	-8.2%		97	4.1%
Property Crashes [including commercial vehicles]	67		72	-6.9%		55	21.8%
Injury Crashes [including commercial vehicles]	30		33	-9.1%		38	-21.1%
Fatal Crashes [including commercial vehicles]	4		5	-20.0%		4	0.0%
DUI Crashes [DUI charged]	5		7	-28.6%		9	-44.4%
Total persons killed in fatal crashes	4		6	-33.3%		7	-42.9%
Total drivers killed without seatbelts	3		1	200.0%		2	50.0%
Total passengers killed without seatbelts	0		2	-200.0%		1	-100.0%
Total drivers killed with seatbelts	0		2	-200.0%		1	-100.0%
Total passengers killed with seatbelts	1		1	0.0%		3	-66.7%
Total persons killed -- seatbelts not applicable	0		0	0.0%		0	0.0%
Total number of commercial vehicle crashes	16		19	-15.8%		18	-11.1%
Property crashes involving commercial vehicle	11		15	-26.7%		13	-15.4%
Injury crashes involving commercial vehicle	5		3	66.7%		4	25.0%
Fatal crashes involving commercial vehicle	0		1	-100.0%		1	-100.0%

Percentage of fatal crashes to total crashes 4.0%

Percentage of DUI crashes to total crashes 5.0%

Percentage of persons killed *without* seatbelts to total persons killed 75.0%

Percentage of commercial vehicle crashes to total crashes 15.8%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

During June 2004, there were 4 additional crashes as compared to May and an 8.2% decrease as compared to June 2003. In June there was a 21% decline in injury crashes as compared to May. Fatal crashes remained unchanged at 4 while property damage crashes increased by 12.

Crashes involving DUI decreased substantially, 44.4% as compared to May and 28% as compared to June 2003. This was a result of increased emphasis due to the increase experienced in May. The average BAC for persons involved in crashes was 0.18.

Of the 4 persons killed in fatal crashes, 3 drivers killed were not wearing seat belts. This was despite the tremendous enforcement efforts at the end of May to increase seat belt usage.

Crashes involving commercial vehicles also declined in June as compared to May and June 2003. The Command is hoping to continue this decline with the completion of the Level 3 training for traffic Troopers.

FIELD ENFORCEMENT ACTIVITY

[Narrative analysis to include trends or other applicable issues]

	June-04		June-03	% Change		May-04	% Change
DUI arrests from crashes	5		7	-28.6%		9	-44.4%
DUI arrests <i>prior</i> to crashes	36		26	38.5%		26	38.5%
Other Arrests	121		110	10.0%		119	1.7%
Total persons arrested (DUI included)	79		61	29.5%		74	6.8%
Speed violations	1661		2217	-25.1%		1930	-13.9%
Hazardous moving violations	217		220	-1.4%		268	-19.0%
Occupant restraint violations *	283		203	39.4%		694	-59.2%
Total violations [above violations included]	2875		3331	-13.7%		3930	-26.8%
Commercial Enforcement							
Hazardous moving violations - citations/arrests	21		41	-48.8%		27	-22.2%
Other traffic violations - citations/arrests	15		11	36.4%		8	87.5%
Total safety inspections [level 1, 2, 3, 4, & 6]	485		615	-21.1%		675	-28.1%
Terminal inspections [level 5]	2		2	0.0%		0	200.0%
Total safety violations -- citation	192		134	43.3%		101	90.1%
Total safety violations -- repair order	799		1661	-51.9%		830	-3.7%
Total vehicles placed "Out of Service"	47		55	-14.5%		40	17.5%
Total drivers placed "Out of Service"	15		52	-71.2%		12	25.0%
Total school buses inspected	83		86	-3.5%		29	186.2%
Total school buses placed "Out of Service"	19		29	-34.5%		3	533.3%
Total trucks weighed	166		53	213.2%		407	-59.2%
Total overweight citations	2		0	200.0%		7	-71.4%
Total dyed fuel inspections	465		573	-18.8%		624	-25.5%
Total dyed fuel citations	2		0	200.0%		0	200.0%

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

Overall enforcement activity declined in June as compared to May. The decline appears to be substantial, 26.8%. However, when reviewing the total hours worked in June as compared to May and the average number of violations per hour, there was an increase from 2.9 violations per hour in May to 3.6 violations per hour in June.

DUI arrests prior to crashes also increased by over 38%. This was a result of greater efforts due to the increased experienced in May. The average BAC for the arrests was .118.

There was a decline of occupant restraint violations of 59%. This was due to an additional 274 hours of overtime worked in May targeting occupant restraint violations. As compared to June 2003, there was a 39% increase.

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STAFFING AND WORK HOURS

STAFFING	Total Authorized positions		Current positions staffed		Vacancy Rate	
	June-04	June-03	Administrative Assignment	Field Operations	Positions Vacant	Vacancy Rate Percentage
Traffic [Tpr. & Sgt.]	71	66	8	53	10.0	14.1%
Commercial [Tpr. & Sgt.]	16	16	0	12	4.0	25.0%
Commercial CVSI	2	2	0	2	0.0	0.0%
BELOW WORK HOURS ARE FIELD OPERATIONS PERSONNEL ONLY						
WORK HOURS LOST	June-04		June-03	% Change	May-04	% Change
Annual leave	611.50		552.25	10.7%	379.5	61.1%
Compensatory leave	337.75		526.5	-35.8%	319.5	5.7%
Sick Leave [personal and family]	284.15		534	-46.8%	394.5	-28.0%
Military leave	0.00		0	0.0%	0	0.0%
Holiday off	0.00		0	0.0%	41	-4100.0%
Training	1796.08		685.3	162.1%	807.9	122.3%
Administrative leave	176.00		168	4.8%	20	780.0%
Leave without pay	0.00		0	0.0%	0	0.0%
Total work hours lost	3205.48		2466.05	30.0%	1962.4	63.3%
OVERTIME	June-04		June-03	% Change	May-04	% Change
Paid overtime claimed	1869.83		1508.8	23.9%	2025.25	-7.7%
Compensatory overtime claimed	243.50		198.75	22.5%	228.08	6.8%
Total overtime hours	2113.33		1707.55	23.8%	2253.33	-6.2%
TOTAL HOURS WORKED	June-04		June-03	% Change	May-04	% Change
Number of authorized positions x 173 hours*	11591.00		11418	1.5%	11245	3.1%
Work hours lost	3205.48		2466.05	30.0%	1962.4	63.3%
Overtime	2113.33		1707.55	23.8%	2253.33	-6.2%
Total hours worked	10498.85		10659.5	-1.5%	11535.93	-9.0%

* 173 hours based upon 2080 work hours per year divided by 12 months

Contract Service overtime for June is 559 hours for 6 contracts totalling \$36,047.

STAFFING AND WORK HOURS *Cont'd*

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The staffing information has changed at the top of the previous staffing page slightly from previous months. The authorized positions do not include command staff or the Court/Warrant position. The 8 positions in administrative assignments include the Administrative Services Sergeant, Public Information Officer, Training Officer and 4 cadets in training at the Academy and one Trooper on 4800 time due to a work related injury. Numerical staffing numbers shown above reflect only those Sergeants and Troopers whose primary responsibilities include enforcement activity, crash investigation, and commercial enforcement functions. Command staff and sworn personnel assigned to administrative duties are not included as they have no direct impact on the enforcement or accident reduction efforts.

The Command continues to operate with a 16% vacancy rate. The actual number of persons working the road will increase by 4 traffic Troopers in July with the graduation of the current Academy.

Total work hours lost for June increased by over 63% as compared to May. This considerable increase was due to an increase in leave of 140 hours and an increase in training time of almost 1000 hours. Overall there was a decline in total hours worked by 9% or 1037 hours.

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RATIOS – ACCIDENT AND ENFORCEMENT

ACCIDENT RATIOS

	June-04	May-04
Ratio of crashes per Traffic position		
Total	1.9	1.9
Property	1.3	1.1
Injury	0.6	0.7
Fatal	0.1	0.1
DUI	0.1	0.2
Commercial vehicle	0.3	0.3
Ratio of deaths per fatal crash	1.0	1.8
without seatbelts	0.8	0.8
with seatbelts	0.3	1.0

FIELD ENFORCEMENT

Ratio of enforcement per Traffic position		
DUI arrests from crashes	0.1	0.2
DUI arrests <i>prior</i> to crashes	0.7	0.5
Other Arrests	2.3	2.3
Total persons arrested (DUI included)	1.5	1.4
Speed violations	31.3	37.1
Hazardous moving violations	4.1	5.2
Occupant restraint violations	5.3	13.3
Total violations	54.2	75.6

RATIOS – ACCIDENT AND ENFORCEMENT *Cont'd*

INSPECTION / ENFORCEMENT RATIOS		June-04	May-04
Ratio of inspections and enforcement per Commercial position			
Hazardous moving violations - citations		1.8	2.5
Other traffic violations - citations		1.3	0.7
Total safety inspections [all levels]		34.6	51.9
Terminal inspections TIP		0.1	0.0
Total safety violations -- citation *		16.0	9.2
Average safety violations per inspection -- citation		0.4	0.1
Total safety violations -- repair order		57.1	63.8
Average safety violations per inspection -- repair order		1.6	1.2
Total vehicles placed "Out of Service"		3.4	3.1
Average vehicles placed OOS per inspection		0.1	0.1
Total drivers placed "Out of Service"		1.1	0.9
Average drivers placed OOS per inspection		0.0	0.0
Total school buses inspected		5.9	2.2
Total school buses placed "Out of Service"		1.4	0.2
Total trucks weighed *		13.8	37.0
Total overweight citations *		0.2	0.6
Total dyed fuel inspections *		38.8	56.7
Total dyed fuel citations *		0.2	0.0

* Commercial sworn only

NARRATIVE ANALYSIS

[Narrative analysis to include trends or other applicable issues]

The average number of crashes investigated per traffic position remained relatively constant. This is due to only having 4 additional crashes in June as compared to May. Total enforcement activity per traffic position decreased by 28.3% when compared to May. There were decreases in speed, occupant restraint, and hazardous moving violations.

The ratios for commercial personnel declined in most areas as compared to May. There was an average of 17.3 fewer inspections per position. The number of drivers placed "out of service" along the number of vehicles placed "out of service" increased slightly. Dyed fuel inspections decreased due to fewer inspections conducted. The number of trucks weighed also declined due to the semi-portable eI-dec scales breaking during the first week of June.

ADMINISTRATIVE SERVICES

The training for 2004 has continued. RADAR recertification has been completed, first responder is 94% completed, Sexual harassment is 17% completed and EVOC is 100% completed. For the calendar year the Command is 54% complete with required training.

A total of 357 warrants were entered into NCJIS with 290 cleared. There were 2,479 warrants validated. Warrants entered increased by 892% compared to the 36 in May; warrants cleared increased by 190% over the 100 in May and there was an increase of 68% in warrants validated.

The evidence vaults processed 116 new items while none were disposed in June. New items decreased by 119%. The majority of new items were from NDI, 61%.

During June, Front Office personnel entered 1754 citations, a 6% increase from May's 1655. Of the 1754, 1005 were accomplished during 23 hours of overtime averaging over 43.7 entered per hour of overtime. During June, Front Office personnel processed 94 arrest reports, up 40% from May and processed 71 accident reports, down 19.3% from May.

COMMUNICATION CENTER

Overtime accrued during June declined by 2 hours when compared to May. Total overtime was 213 hours. The majority of overtime was to cover for annual leave, sick leave and vacant positions, 183 hours, with an additional 24 hours for training and meetings.

The Center continues to operate with 2 vacancies. Background investigations are being conducted to fill the existing vacancies. The center manager went on extended sick leave on May 24th.

Radio transmissions decreased during June by 15.3%. There were 73,376 total transmissions in June as compared to 86,598 transmissions in May.

Incidents generated declined by 21.8 % to 8,769 in June as compared to the 11,221 in May.

There were 109 warrant confirmations as part of the CTA functions as compared to 156 warrants in May.

PERSONNEL

On June 22, a promotional ceremony was held for the presentation of a certificate of promotion and pinning of his new badge for Sergeant Randall Jackson.

PSD V Liz Bogue submitted her paperwork to retire in July after over 30 years of service.

PUBLIC INFORMATION

During June driver safety programs were presented to the US Forest Service in Ely (30 students), Spring Creek High School (24 students) and a DUI program at the Battle Mountain High School (200 students).

Tpr. Gonzalez participated in the Winnemucca Air Show on June 5 & 6.

Tpr. Gonzalez participated in a critical incident debriefing training class on June 14 & 15.

Tpr. Gonzalez taught a Child Protective Safety Technician class for 40 hours that included a CPS checkpoint.

PROJECTS / ACTION PLANS

ADAPT Vehicle

The ADAPT Vehicle not utilized in June due to mechanical problems. With the number of recent breakdowns, the Command is going to replace the ADAPT vehicle with a different one.

RADAR Trailer

The RADAR Trailer was assigned to the Wells area during June. The trailer was deployed on 7 occasions for 80 hours. It was primarily utilized in a construction zone east of Wells

UPCOMING EVENTS

None



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[http://dps.nv.gov/NHP/
CC_Contact_Us.htm](http://dps.nv.gov/NHP/CC_Contact_Us.htm)

FIELD ENFORCEMENT ACTIVITY *continued*

Commercial personnel have a 28% decline in the number of vehicles inspected. The decline was due to an increase in the number of work hours lost from leave and training. If you look at the number of inspections compared to the total hours worked for the month, the average number of inspections per hour increased from 3.6 in May to 4.8 in June. Despite the decline in the total number of vehicles inspected, there was an increase in the number of citations issued for safety violations and an increase in the number of both vehicles and drivers placed "out of service." The number of trucks weighed decreased due to the semi-portable el-dec scales breaking down during the first week of June. Dyed fuel inspections were down due to the number of total inspections declining. Directed enforcement on secondary highways for dyed fuel was for 80 hours with 60 checks resulting in 2 dyed fuel violations. These were in Crescent Valley for a newer company in the area working for a local mine.

STAFFING AND WORK HOURS *Continued*

Overtime for June declined by over 6%. The majority of overtime was for contract services, over 32%. The next highest areas were training, 12.6%; accidents, 11.7% and coverage for vacant positions over 9%.
